

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
STANDARD ANNULAR PRESSURE TEST

Operator	<i>Trendwell</i> PRESIDIUM ANTRIM West	State Permit Number	55636
Address		EPA Permit Number	M1-019-2D-0010
		Date of Test	9/25/2013
Well Name & Number	STATE INLAND C1-33	Well Type	2D

Quarter	Quarter	Quarter	Section	Township	Range	Township Name	County	State	
NW	NW	SW	33	26N	13W		BENZIE	MI.	
GPS file number			Latitude		Longitude			Elevation	
			44.60724		85.89552				

Company Representative	NICK SWISHER	Field Inspector	SAM H. WILLIAMS
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GAUGE CERTIFICATION

Type Pressure Gauge **NIKA** } **4** inch face **600** psi full scale **5** psi increments
 New Gauge? Yes ☒ No ☐ If no, date of calibration _____ Calibration certification submitted? Yes ☐ No ☒

TEST RESULTS

Time	0	15	30				
Annulus	320	320	320				
Tubing	52						

WELL STATUS

5 Year ☒ TD# **13-196**
 2 Year TA ☒ TD# _____
 Rework after failure ☐ TD# _____
 New Permit ☐ TD# _____
 Enforcement Action ☐ TD# _____
 Annual Class 1 ☐ TD# _____

WELL CONFIGURATION

Casing Size **5 1/2 17#**
 Tubing Size **2 7/8**
 Packer Type _____
 Packer set @ **2074**
 Fluid Return (gal) **3 1/2 GAL**

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x .03 **9.6** psi
 Test Pressure change **2** psi

Test Passed ☒ Test Failed ☐ : If failed test, well must shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

COMMENT:

Signature of Company Representative	Date
<i>[Signature]</i>	9/25/2013
Signature of UIC Field Inspector	Date
<i>[Signature]</i>	9/25/2013